

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.10 Ameritech OC-3 Service, Ameritech OC-12 Service, and Ameritech
OC-48 Service (Cont'd)

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(B) Channel Configuration (Cont'd)

(5) Network Channel Interfaces

The network channel interfaces define the bit rates that are available for Ameritech OC-3, Ameritech OC-12, and Ameritech OC-48 services operating at speeds of 155.52 Mbps, 622.08 Mbps, and 2488.32 Mbps. Network Channel Interfaces and codes are described in 7.3 following.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.11 Ameritech OC-3, Ameritech OC-12 and Ameritech OC-48 Dedicated Ring

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(A) Basic Service Description

(1) General

Ameritech OC-3, Ameritech OC-12, and Ameritech OC-48 Dedicated Ring provides a customer a dedicated custom network. The network is in a ring architecture designed to provide increased reliability and functionality connecting multiple customer designated locations and specified Telephone Company Central Offices (COs) via self healing network designs. Dedicated Ring will provide 50 millisecond protection switching to assure 100 percent availability of the services on the ring. Dedicated Ring is provided where appropriate SONET facilities are available. Where facilities are not available, Special Construction may apply.

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Dedicated Ring is an alternative to Ameritech OC-3, Ameritech OC-12 and Ameritech OC-48 point-to-point service between multiple customer locations. Rate elements include nodes, ports, mileage between nodes, regenerators, Optical to Electrical DS1 add/drop capability and Optical OC-48 add/drop capability. Rates are specified in 7.5.10.1 following.

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Existing customers with point-to-point Ameritech OC-3, Ameritech OC-12 and Ameritech OC-48 may upgrade to Dedicated Ring without termination liability.

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A service interruption will result in a credit equal to one month's bill for the individual port-to-port connection involved. An interruption of service will start when an inoperative service is reported to the Telephone Company and end when the service is operative. In any month, as a result of an interruption, the total credit per rate element of the interrupted service may not exceed 100 percent of the monthly charge for that particular rate element.

y Material effective February 5, 1995 under Transmittal No. 852.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.11 Ameritech OC-3, Ameritech OC-12 and Ameritech OC-48 Dedicated Ring (Cont'd)

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(B) Dedicated Ring Configuration

(1) Nodes

The ring will provide connectivity to multiple customer designated locations (nodes). However, a ring must have a minimum of three nodes. At least one node must be a Telephone Company CO and one must be a customer premises. A maximum of 16 nodes including regenerators will be allowed per ring.

The Telephone Company reserves the right to determine the order of the nodes on the ring.

When a customer premises node is located in the same building as a CO node, there will be no diversity between the two nodes.

The customer will be billed time and material for any additional charges incurred by the Telephone Company in locating Company equipment at the customer premises.

(2) OC-48 Add/Drop Capability

This provides the capability to add/drop lower speed channels from an Ameritech OC-48 Dedicated Ring node location via OC-12, OC-3, or DS3 ports. OC-48 Add/Drop Capability at an OC-48 Dedicated Ring Service node location will support one quarter of the port capability of OC-48 ring bandwidth. Up to four OC-48 Add/Drop Capability options may be provided at a node with each option supporting one OC-12 port, up to four OC-3 ports, up to twelve DS3 ports, or equivalent combination of OC-3 and DS3 ports.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.11 Ameritech OC-3, Ameritech OC-12 and Ameritech OC-48 Dedicated Ring (Cont'd)

(B) Dedicated Ring Configuration (Cont'd)

(3) Ports

The ring capacity will be either Ameritech OC-3, Ameritech OC-12 or Ameritech OC-48. Lower speed channels are accessible at nodes via port terminations.

Accepted interfaces are as follows:

| | OC-3 Node | OC-12 Node | OC-48 Node |
|----------------------------|------------------------|------------------------|------------------------|
| DS1 Ports X (Max. 84/Node) | X* (Max. 84/OC-3 Port) | X* (Max. 84/OC-3 Port) | X* (Max. 84/OC-3 Port) |
| DS3 Ports X (Max. 3/Node) | X (Max. 12/Node) | X (Max. 48/Node) | X (Max. 48/Node) |
| OC-3 Ports | N/A | X (Max. 4/Node) | X (Max. 16/Node) |
| OC-12 Ports | N/A | N/A | X (Max. 4/Node) |

By using the existing Ameritech OC-3 or Ameritech OC-12 Service and cross-connection capability, Ameritech OC-3 point-to-point service may connect to an OC-3 port of an OC-12 or OC-48 ring or Ameritech OC-12 point-to-point service may connect to an OC-12 port of an OC-48 ring located in a Company CO.

As described in Section 7.2.10 for Ameritech OC-3 Service, an OC-3 port will permit the connection of STS-1 channels to other STS-1 channels across the OC-12 or OC-48 Dedicated Ring Service subject to the overall ring capacity limits described in (6) following. Also an STS-1 channel with DS1 payload mapping accessing an OC-12 Dedicated Ring using an OC-3 port may be connected to the Optical to Electrical DS1 add/drop capability for the purpose of connecting up to 28 DS1 ports. An STS-1 channel with DS3 payload mapping accessing the OC-12 or OC-48 Dedicated Ring using an OC-3 port may individually connect to a DS3 port.

DS1 ports, DS3 ports and STS-1 channels within OC-3 ports may not connect to any other ports within the same node. All other port-to-port connections are allowable except for DS3 port to DS1 port connections. If a DS3 to DS1 connection is required, it may be accomplished by the customer's CPE or through the current multiplexing environment of Ameritech DS3 and Ameritech DS1 Services described in Section 7.2.9.

Certain material previously on this page now appears on Original Page 274.1.1 and 1st Revised Page 274.2.

Certain material on this page previously appeared on 5th Revised Page 274.

* Optical to Electrical DS1 add/drop capability as shown in 7.2.11(B)(4) is needed along with an OC-3 port.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.11 Ameritech OC-3, Ameritech OC-12 and Ameritech OC-48
Dedicated Ring (Cont'd)

(B) Dedicated Ring Configuration (Cont'd)

(4) Mileage

Mileage is the total airline distance between the serving wire center of each node involved on the ring. A one mile minimum will be billed between nodes.

In addition, interoffice transport can be connected between wire centers at a lower OC-N speed than the Dedicated Ring, if the transport is between a dedicated ring port and:

- a lower speed Add/Drop Function;
- a lower speed Local Distribution Channel;
- another lower speed Dedicated Ring Port
- a lower speed Cross-Connect

All of the above terminations must be the same speed as the transport.

(5) Optical to Electrical DS1 Add/Drop Capability

This option allows an electrical DS1 to be derived from an optical OC-12 or OC-48 ring by using this capability to add/drop the electrical DS1 from an OC-3 port.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.11 Ameritech OC-3, Ameritech OC-12 and Ameritech OC-48 Dedicated Ring (Cont'd)

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(B) Dedicated Ring Configuration (Cont'd)

(6) Dedicated Ring Regenerator

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Regenerators provide essential detection and retransmission of SONET Optical 155.52 Mbps, 622.08 Mbps and 2488.32 Mbps signals between nodes. Regenerators will only be provided as required by the Telephone Company when actual fiber facility distances between customer designated nodes exceed inter-nodal design limits (typically 20 to 25 miles). Regenerators will be located exclusively in Telephone Company COs and do not allow ports to access customer service connections.

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(7) Dedicated Ring Connection Capacity

Maximum transport capacity of Ameritech OC-3 and Ameritech OC-12 and Ameritech OC-48 Dedicated Ring Service is characterized by the total quantity of individual port-to-port connections allowed between all nodes on the ring.

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ACCESS SERVICE**7. Special Access Service (Cont'd)****7.2 Service Descriptions (Cont'd)****7.2.11 Ameritech OC-3, Ameritech OC-12 and Ameritech OC-48 Dedicated Ring (Cont'd)**

C

(B) Dedicated Ring Configuration (Cont'd)**(7) Dedicated Ring Connection Capacity (Cont'd)**

For Ameritech OC-3 Dedicated Ring Service, the maximum ring capacity will be equal to one of the following combinations:

| DS3 Port to DS3 Port Connections | | DS1 Port to DS1 Port Connections |
|----------------------------------|-----|----------------------------------|
| Three | and | None |
| Two | and | Up to 28 |
| One | and | Up to 56 |
| None | and | Up to 84 |

For Ameritech OC-3 Dedicated Ring Service, individual DS1 port-to-DS1 port and DS3 port-to-DS3 port connections capacities may be incrementally distributed between nodes on the ring in any manner.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.11 Ameritech OC-3, Ameritech OC-12 and Ameritech OC-48 Dedicated Ring (Cont'd) C

(B) Dedicated Ring Configuration (Cont'd)

(7) Dedicated Ring Connection Capacity (Cont'd) T

For Ameritech OC-12 Dedicated Ring Service, the maximum ring capacity will be equal to one of the following combinations:

| DS3 Port to DS3 Port Connections | DS1 Port to DS1 Port Connections |
|----------------------------------|----------------------------------|
| Twelve | and None |
| Eleven | and One Group of 28 |
| Ten | and Two Groups of 28 (56) |
| Nine | and Three Groups of 28 (84) |
| Eight | and Four Groups of 28 (112) |
| Seven | and Five Groups of 28 (140) |

| | | |
|-------|-----|---------------------------|
| Six | and | Six Groups of 28 (168) |
| Five | and | Seven Groups of 28 (196) |
| Four | and | Eight Groups of 28 (224) |
| Three | and | Nine Groups of 28 (252) |
| Two | and | Ten Groups of 28 (280) |
| One | and | Eleven Groups of 28 (308) |
| None | and | Twelve Groups of 28 (336) |

For Ameritech OC-12 Dedicated Ring Service, individual DS1 port-to-DS1 port connection capacities may be distributed only in incremental groups of 28 between any two nodes on the ring. Individual DS3 port-to-DS3 port connection capacities may be incrementally distributed between nodes on the ring in any manner.

Ameritech OC-12 Dedicated Ring Service will also provide capability for node-to-node connection of STS-1 or STS-3C channels using OC-3 ports on the OC-12 ring. Each STS-1 to STS-1 channel connection or STS-1 channel to DS3 port connection requested by the customer will reduce the remaining ring capacity by the equivalent of one DS3 port-to-DS3 port connection or 28 DS1 port-to-DS1 port connections. Each STS-3C to STS-3C channel connection requested by the customer will reduce the remaining ring capacity by the equivalent of three DS3 port-to-DS3 port connections or 84 DS1 port-to-port connections. C
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.11 Ameritech OC-3, Ameritech OC-12 and Ameritech OC-48 Dedicated Ring (Cont'd)

(B) Dedicated Ring Configuration (Cont'd)

(7) Dedicated Ring Connection Capacity (Cont'd)

For Ameritech OC-48 Dedicated Ring Service, the maximum ring capacity will be equal to one of the following combinations:

| DS3 Port-to-DS3 Port Connections | | | DS1 Port-to-DS1 Port Connections | | |
|----------------------------------|-----|-------------------------|---|-----|---------------------------|
| Forty-eight | and | None | Forty-one | and | Seven Groups of 28 (196) |
| Forty-seven | and | One Group of 28 | Forty | and | Eight Groups of 28 (224) |
| Forty-six | and | Two Groups of 28 (56) | Thirty-nine | and | Nine Groups of 28 (252) |
| Forty-five | and | Three Groups of 28 (84) | Thirty-eight | and | Ten Groups of 28 (280) |
| Forty-four | and | Four Groups of 28 (112) | Thirty-seven | and | Eleven Groups of 28 (308) |
| Forty-three | and | Five Groups of 28 (140) | Thirty-six | and | Twelve Groups of 28 (336) |
| Forty-two | and | Six Groups of 28 (168) | Continuing down the scale to: None and Forty-eight Groups of 28 (1344) | | |

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.11 Ameritech OC-3, Ameritech OC-12 and Ameritech OC-48 Dedicated Ring (Cont'd)

(B) Dedicated Ring Configuration (Cont'd)

(7) Dedicated Ring Connection Capacity (Cont'd)

For Ameritech OC-48 Dedicated Ring Service, individual DS1 port-to-DS1 port connection capacities may be distributed only in incremental groups of 28 between any two nodes on the ring. Individual DS3 port-to-DS3 port connection capacities may be incrementally distributed between nodes on the ring in any manner.

Ameritech OC-48 Dedicated Ring Service will also provide capability for node-to-node connection of STS-1 or STS-3C channels using OC-3 or OC-12 ports on the OC-48 ring. Each STS-1 to STS-1 channel connection or STS-1 channel to DS3 port connection requested by the customer will reduce the remaining ring capacity by the equivalent of one DS3 port-to-port connection or 28 DS1 port-to-port connections. Each STS-3C to STS-3C channel connection requested by the customer will reduce the remaining ring capacity by the equivalent of three DS3 port-to-DS3 port connections or 84 DS1 port-to-port connections.

Ameritech OC-48 Dedicated Ring Service will also provide capability for node-to-node connections of STS-12C channels using OC-12 ports on the OC-48 ring. Each STS-12C to STS-12C channel connection requested by the customer will reduce the remaining ring capacity by the equivalent of twelve DS3 port-to-DS3 port connections or 336 DS1-to-DS1 port connections.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

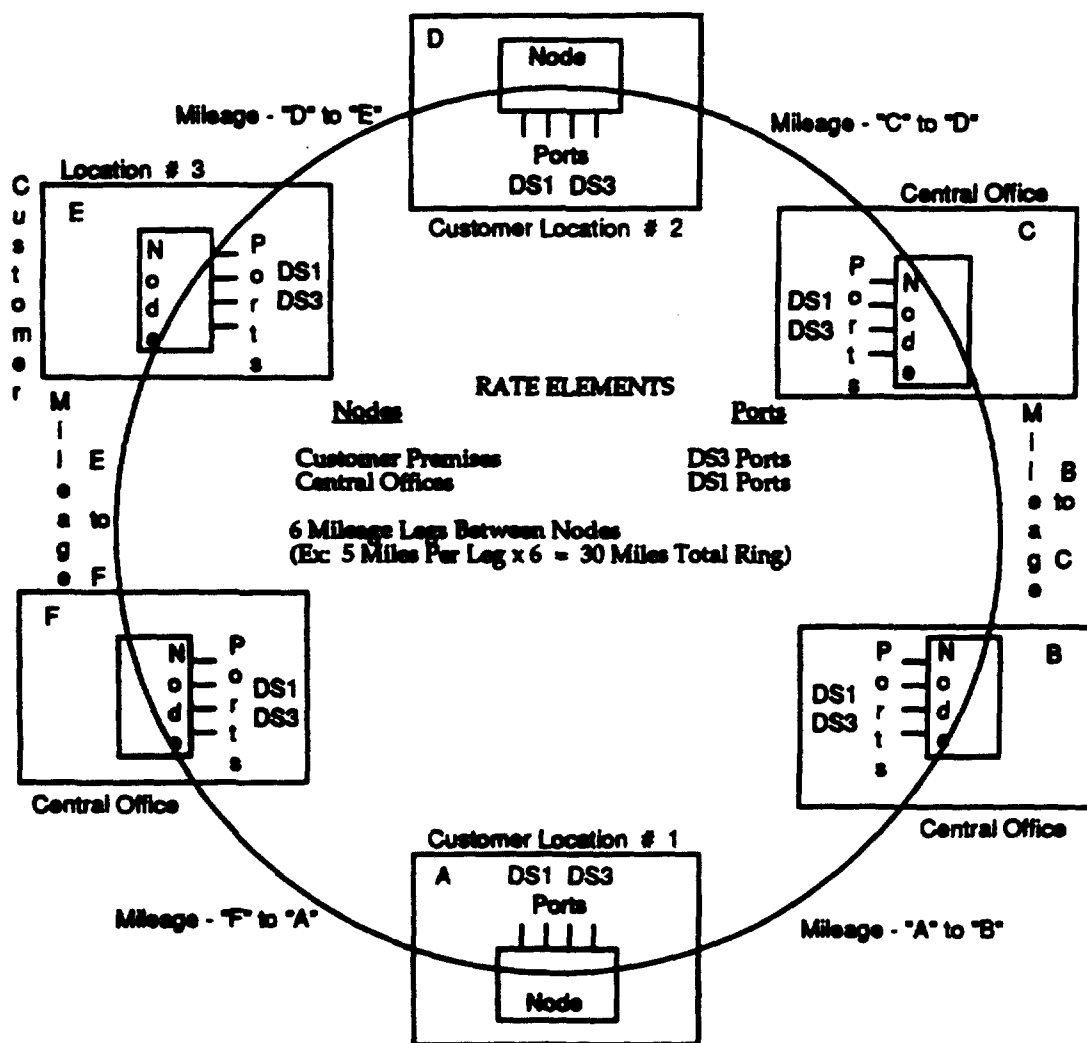
7.2 Service Descriptions (Cont'd)

7.2.11 Ameritech OC-3, Ameritech OC-12 and Ameritech OC-48 Dedicated Ring (Cont'd)

(B) Dedicated Ring Configuration (Cont'd)

(8) Diagram OC-3, OC-12 and OC-48 Ring

Ameritech OC-3 Dedicated Ring Service



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7. Special Access Service (Cont'd)

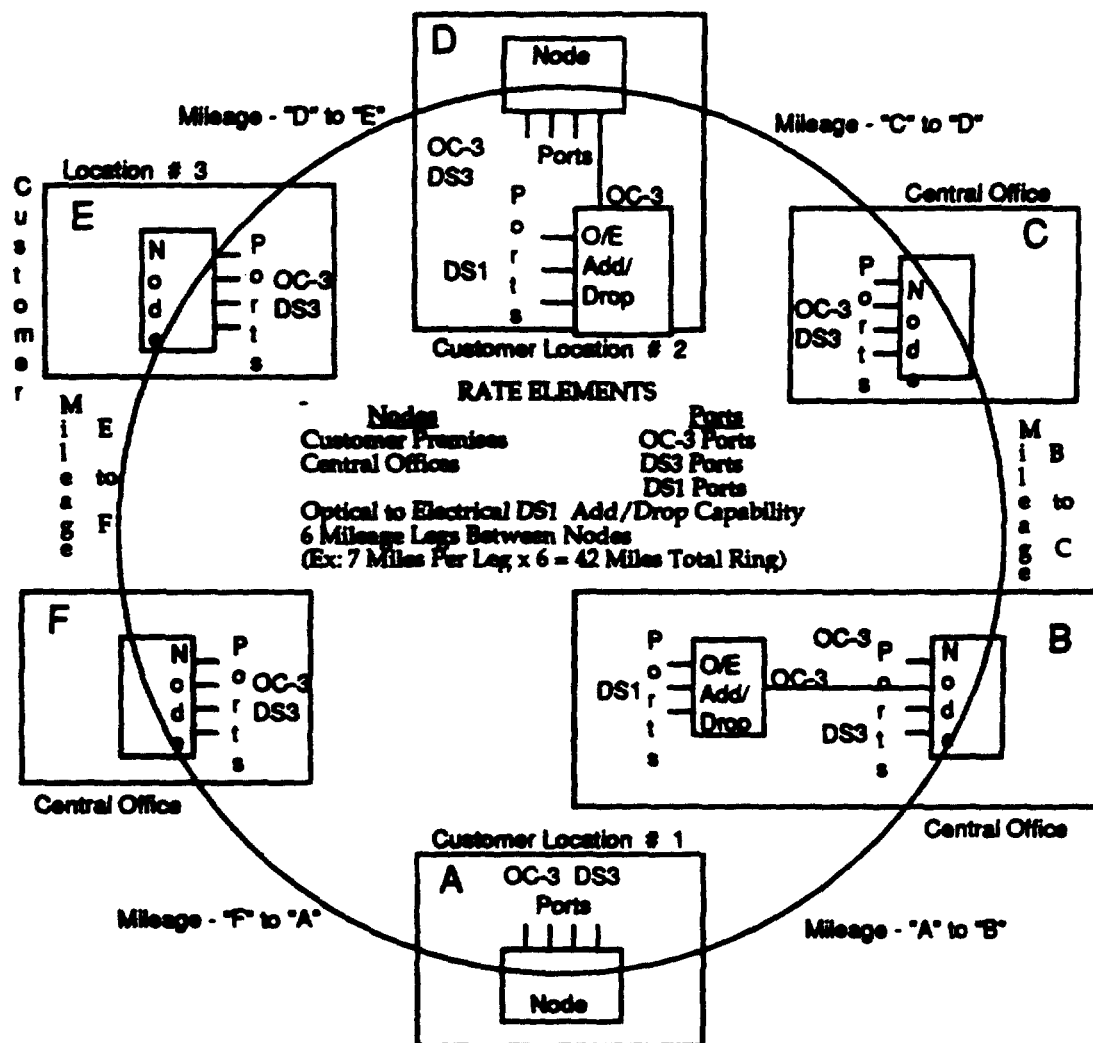
7.2 Service Descriptions (Cont'd)

7.2.11 Ameritech OC-3, Ameritech OC-12 and Ameritech OC-48 Dedicated Ring (Cont'd)

(B) Dedicated Ring Configuration (Cont'd)

(8) Diagram OC-3, OC-12 and OC-48 Ring (Cont'd)

Ameritech OC-12 Dedicated Ring Service



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7. Special Access Service (Cont'd)

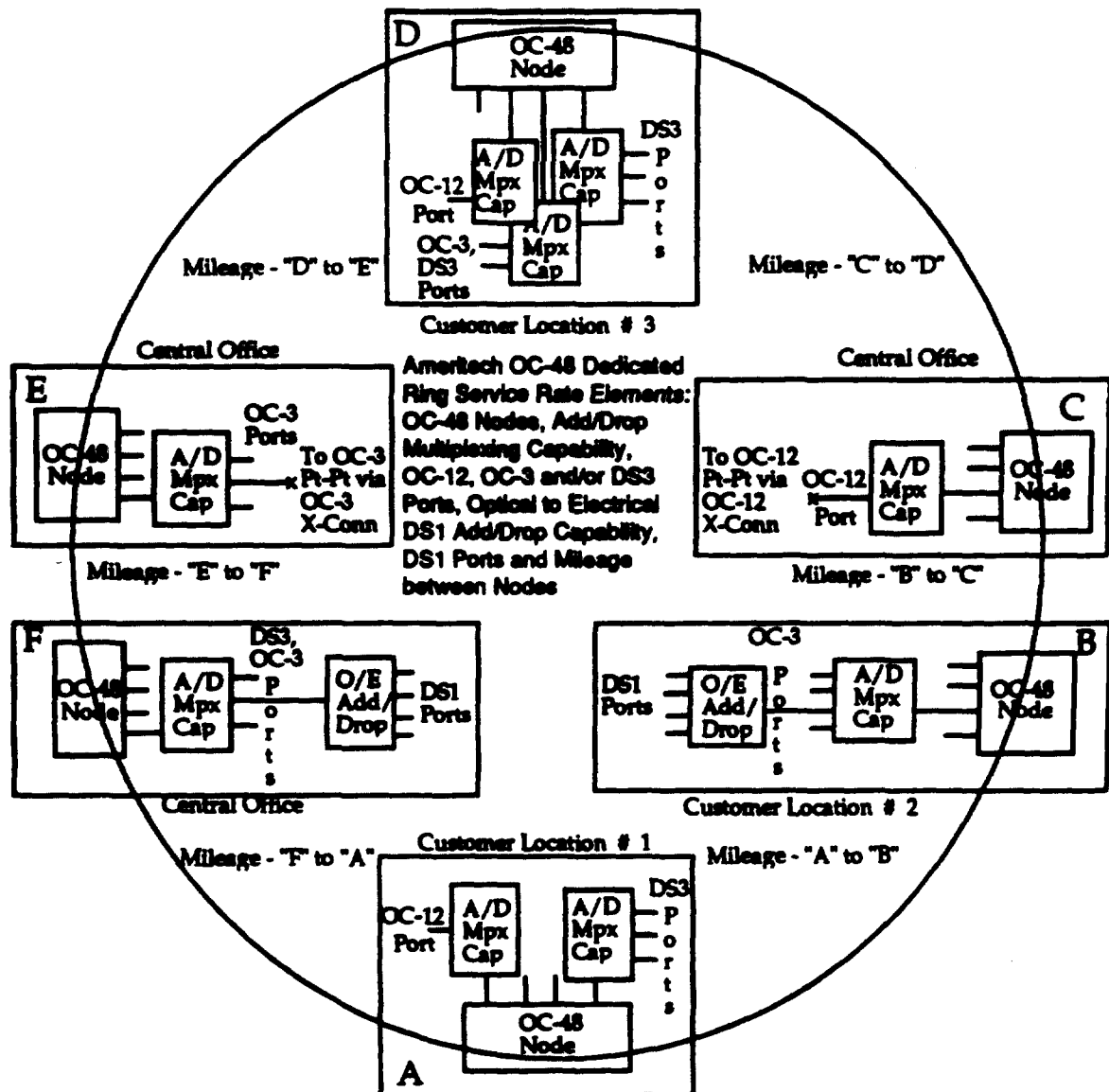
7.2 Service Descriptions (Cont'd)

7.2.11 Ameritech OC-3, Ameritech OC-12 and Ameritech OC-48 Dedicated Ring (Cont'd)

(B) Dedicated Ring Configuration (Cont'd)

(8) Diagram OC-3, OC12 and OC-48 Ring (Cont'd)

Ameritech OC-48 Dedicated Ring Service



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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.11 Ameritech OC-3, Ameritech OC-12 and Ameritech OC-48 Dedicated Ring (Cont'd)

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(B) Dedicated Ring Configuration (Cont'd)

(9) Optional Payment Period

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Dedicated Rings are available for either 36 month or 60 month periods. Monthly recurring charges apply for the nodes, ports and mileage between nodes. If a node is added after the initial installation of the dedicated ring, the new node will carry the same OPP rate as the initial ring and be co-terminus with that OPP. However, if a node is added during the last 12 months or less of an OPP, the customer will be billed the initial OPP ring rate for a minimum period of 12 months. Once an OPP has expired, the prevailing rates of the current plan will continue until the customer cancels or renews the service. The OPP prepayment option is not available with this service.

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Termination Liability charges will apply for the Node only as described below by paying a percentage of the monthly charges for the remainder of the term as indicated below:

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OPP Terms in Months

Termination Percentage

36
6075
60

Logical changes in the ring (change in mapping content) are not considered to be a dedicated ring termination, however, any physical change would be considered a termination and all appropriate termination liability would apply.

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(10) Shared Network Arrangement

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- (i) A Shared Network Arrangement is a service offering that enables a customer ("Service User") to connect subtending services to an Ameritech OC-3, Ameritech OC-12 or Ameritech OC-48 Dedicated Ring service of another customer (the "Host Subscriber"), with the Telephone Company maintaining separate billing for each. Each customer will be billed for those rate elements associated with their own portion of the service configuration. The Host Subscriber will be responsible for all Dedicated Ring Service rate elements, for example, node, ports and mileage, etc. Under no circumstances will the rates or charges for individual rate elements be split. This offering is limited to service configurations where a Service User orders a subtending service dropped from a Host subscriber's Dedicated Ring wire center node.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.11 Ameritech OC-3, Ameritech OC-12 and Ameritech OC-48 Dedicated Ring (Cont'd)

(B) Dedicated Ring Configuration (Cont'd)

(10) Shared Network Arrangement (Cont'd)

- (ii) Under the Shared Network Arrangement, the Telephone Company may share record information with the Host Subscriber pertaining to the services of other users of the shared network. Such disclosure will be under the sole discretion of the Telephone Company and is necessary to perform billing reconciliation and/or other functions required in connection with maintaining account records.
- (iii) Section 7.4.12 contains rate regulations specific to Shared Network Arrangements.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Network Channel Interface and Network Channel Codes

The Network Channel Interface (NCI) and the Network Channel codes (NC) and all other associated material which previously appeared in this section are now contained in Ameritech Technical Publication AM-TR-AMO-000080.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Special Access Service.

7.4.1 Rate Zones

Rate zones are applicable to Ameritech DS1 (1.544 Mbps) and Ameritech DS3 (44.736 Mbps) services described in this section, and Special Facilities Routing Arrangements for these services as described in Section 11, following. Each Telephone Company Wire Center has been assigned to a rate zone as described in Section 7.7 following. Local Distribution Channel, Channel Mileage and Channel Mileage Termination rates are dependent upon the zone assignment of the Serving Wire Center. Channel Mileage that is computed between wire centers in different rate zones will be assessed the rates in the higher rate zone. Multiplexing rates will be determined by the location of the multiplexing arrangement.

7.4.2 Types of Rates and Charges

There are three types of rates and charges. These are monthly rates, daily rates and nonrecurring charges. The rates and charges are described as follows:

(A) Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have 30 days.

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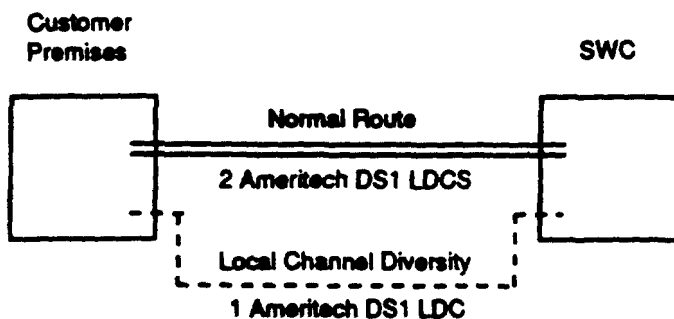
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ACCESS SERVICE**7. Special Access Service (Cont'd)****7.4 Rate Regulations (Cont'd)****7.4.2 Types of Rates and Charges (Cont'd)**

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(A) Monthly Rates (Cont'd)

The following example depicts the applicable recurring monthly charges for an arrangement providing one Ameritech DS1 LDC provisioned over a Local Channel Diversity Arrangement and two Ameritech DS1 LDCs provisioned over the normal route:



The following recurring rates apply to the 2 LDCs provisioned over the normal route:

- (1) Ameritech DS1 LDC (Sec. 7.5.9)
- (2) Ameritech DS1 LDC (Sec. 7.5.9)

The following recurring rates apply to the LDC provisioned over a Local Channel Diversity Arrangement:

- (1) Ameritech DS1 LDC (Sec. 7.5.9)
- (2) Local Channel Diversity, Digital 1.544 Mbps, First Channel (Sec. 11.3.1)

Monthly rates are applied in the same manner, as depicted above, for Serving Wire Center Avoidance Arrangements.

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ACCESS SERVICE**7. Special Access Service (Cont'd)****7.4 Rate Regulations (Cont'd)****7.4.2 Types of Rates and Charges (Cont'd)****(A) Monthly Rates (Cont'd)**

Each Ameritech DS3 Service Package provides the capability to provision a maximum number of DS3 (44.736 Mbps) channels. The DS3 Service Channels (SC) are the individually activated 44.736 Mbps channels. Each DS3 Service Package must have a minimum number of service channels activated at all times. A new DS3 Service Package must be installed with at least the minimum required Service Channels. A customer may not disconnect Service Channels from an existing DS3 Service Package below the minimum required in that package without downgrading the Service Package size or terminating the Ameritech DS3 LDC Service.

| DS3 Service Package With Electrical Interface | Minimum Required SCs | Maximum Available DS3 SCs |
|--|---------------------------------|--------------------------------------|
| DS3 | 1 | 1 |
| DS3B | 1 | 2 |
| DS3C | 1 | 3 |
| DS3F | 3 | 6 |
| DS3L | 7 | 12 |
| DS3X | 13 | 24 |

Ameritech DS3 Service Packages provided with an optical channel interface are also available. These Ameritech DS3 Service Packages provide a single optical interface for multiple DS3 SCs and are available as follows.

| DS3 Service Package With Optical Interface | Minimum Required SCs | Maximum Number of DS3 Equivalent SCs in Package |
|---|---------------------------------|--|
| DS3012 | 7 | 12 |
| DS3024 | 13 | 24 |

All Ameritech DS3 Service Channels within the package must be ordered for termination at the same customer designated premises, billed to the same customer and in the same Serving Wire Center (SWC). Separate Ameritech DS3 Service Packages must be ordered if provisioned by means of a Local Channel Diversity or a Serving Wire Center Avoidance Special Facilities Routing Arrangement as specified in 11.2.1 following. All Service Channels in a package are required to be connected to other service components (i.e., Channel Mileage, Multiplexing, or another Service Channel) at the time the Service Channel is installed, except at the fiber hub.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.2 Types of Rates and Charges (Cont'd)

T

(A) Monthly Rates (Cont'd)

The interconnection of individual Service Channels with other components, such as Channel Mileage and Multiplexing, may be different. For example, one Service Channel within the package may have Multiplexing, while another Service Channel may have Channel Mileage associated with it. Components connected to each Service Channel in the service package may have different Optional Payment Plan periods from the service package in which the Service Channels reside.

(B) Daily Rates

Daily rates are flat recurring rates that apply to each 24 hour period or fraction thereof that a Program Audio or Video Special Access Service is provided for part-time or occasional use. For purposes of applying daily rates, the 24 hour period is not limited to a calendar day.

The application of daily rates for Program Audio and Video services during a consecutive 30 day period is as follows. Daily rates will be topped at an amount equal to the monthly rate (i.e., the charge to the customer for usage billed at Daily rates will not exceed the monthly rate). For each day or part day of usage after the daily rates have been topped, a charge equal to 1/30th of the monthly rate will apply.

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7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.2 Types of Rates and Charges (Cont'd)

T

(C) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity (i.e., installation of new services and rearrangements of installed services). The nonrecurring charges that apply for installation of Special Access Service are described in (1) through (3), following. Application of nonrecurring charges for service rearrangements is described in (6), following.

Certain optional features and functions also have separate installation nonrecurring charges as described in (4), following. There are also separate nonrecurring charges for circuit record work associated with hub rearrangements. Applications of these charges is described in (5), following.

(1) Administrative Charge

The Administrative Charge applies any time a customer initiates an order for service. This charge applies once per customer order, as described in Section 5.1 preceding. Administrative Charges for Special Access Service are set forth in 7.5.13 following.

(2) Design and Central Office Connection Charge

The Design and Central Office Connection Charge applies to each service installed, and is charged once per circuit. The nonrecurring charges for design and central office connection are set forth in 7.5.13 following.

(3) Customer Connection Charge

The Customer Connection Charge applies to each service installed, and is charged once per Local Distribution Channel. The nonrecurring charges for customer connection are set forth in 7.5.13 following.

If a single order involves 500 or more terminations at the same location on the same customer requested date, the individual nonrecurring charges for the services provided will not apply, except for the Administrative Charge. The customer will be notified and will be provided

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7.4.2 Types of Rates and Charges (Cont'd)

T

(C) Nonrecurring Charges (Cont'd)

with an estimate of the design and installation charges involved based on the specific work to be performed. Such charges will be determined and billed to the customer as follows:

To calculate the labor charges, the Telephone Company will keep track of the labor hours used to meet the request of the customer and bill the customer at the applicable Additional Labor charges as set forth in 13.2.6 following for engineering, and 13.1.1 following for labor and testing.

An estimate of total charges will be provided to the customer, along with a request for authorization to incur the costs. Work will not proceed until authorization is received from the customer. Total charges will not exceed the estimate by more than 10 percent, nor will they exceed the standard nonrecurring charges which would otherwise apply.

(4) Installation of Optional Features and Functions

Nonrecurring charges apply for the installation of some of the optional features and functions available with Special Access Service. The charge applies whether the feature or function is installed coincident with the initial installation of service or at any time subsequent to the installation of the service.

The optional features for which nonrecurring charges apply are:

- Direct Analog Service Data Capability
- Direct Analog Service Improved Attenuation Distortion
- Direct Analog Service Improved Envelope Delay Distortion
- Direct Analog Service Telephoto Capability
- Ameritech DS1 Clear Channel Capability
- Program Audio Gain Conditioning
- Program Audio Stereo
- Wideband Data Transfer Arrangement

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.2 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(5) Hub Rearrangements

A Hub Rearrangement occurs when an existing channelized Ameritech digital service between a customer premises and a facility hub is multiplexed onto a new higher speed Ameritech digital service at the hub. When this occurs, the facility records of the existing lower speed analog or digital services associated with the existing channelized Ameritech digital service must be changed to reflect the transport of these lower speed services at the new higher speed interface. A Hub Rearrangement applies only when the following conditions are met:

- neither customer location changes;
- the existing multiplexer associated with the lower speed services is not physically moved; and
- all rearranged facilities are included in one customer request

One nonrecurring Hub Rearrangement Record Charge, as set forth in 7.5.13 following, is applicable to each existing Ameritech DS3 to Ameritech DS1 or Ameritech DS1 to Voice/Ameritech Base Rate multiplexer that requires associated lower speed service facility record changes.

No Design and Central Office Connection or Customer Connection Charges apply to the multiplexed lower speed services which terminate at the hub. Absent a specific customer request, end-to-end testing will not be performed. If the customer requests end-to-end testing, a Customer Connection Charge will apply to each low speed circuit tested.

When cascading multiplexing is performed, whether in the same or a different hub, a charge for the rearrangement of services associated with the additional multiplexer also applies. For example, when a hub rearrangement occurs for services associated with an Ameritech DS3 to Ameritech DS1 multiplexer and the Ameritech DS1 services from this multiplexer are also multiplexed to Direct Analog services, one Hub Rearrangement Record Charge applies for the services rearranged on the Ameritech DS3 to Ameritech DS1 multiplexer and one for the services rearranged on each Ameritech DS1 to Voice/Ameritech Base Rate multiplexer.

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